

Converting Colors

HunterLab(17.5250, 19.9386,
-8.2683)

Have a look what the booklet for
HunterLab(17.5250, 19.9386,
-8.2683) contains.

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Color

**HunterLab(17.6487, 19.9332,
-8.2419)**

Conversions

Conversions Part 1

Format	Color
Hex	521D46
RGB	82, 29, 70
RGB Percent	32%, 11%, 27%
CMY	0.6784, 0.8863, 0.7255
CMYK	0.00, 0.65, 0.15, 0.68
HSL	314°, 48%, 22%
HSV	314°, 65%, 32%
XYZ	5.0245, 3.1148, 6.1308
YIQ	49.5210, 18.4270, 23.9870

Conversions

Conversions Part 2

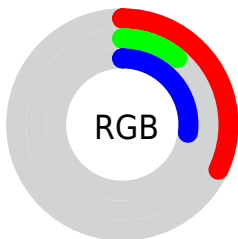
Format	Color
RYB	82, 29, 70
Decimal	5381446
CIELab	20.50, 30.33, -13.73
CIELCh	20, 33.296, 335.650
Yxy	3.1149, 0.3521, 0.2183
Android (android.graphics.Color)	4283571526 (0xFF521D46)
YUV	49.5210, 10.0961, 28.4841
Hunter-Lab	17.6487, 19.9332, -8.2419

Details

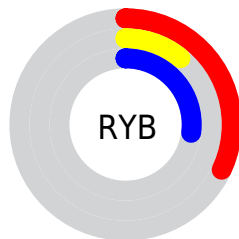
The HunterLab color **17.6487, 19.9332, -8.2419** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.4087, -16.8958, 10.4652**, and the grayscale version is **17.6627, -0.9424, 0.9596**.

A 20% lighter version of the original color is **33.8577, 22.6101, -8.7552**, and **7.0086, 13.1314, -4.2233** is the 20% darker color. If you saturate the color by 10%, you get **16.5592, 22.6772, -9.0628**, and if you desaturate by 10%, it is **18.9622, 16.8264, -7.1143**.

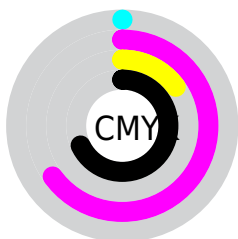
Distribution



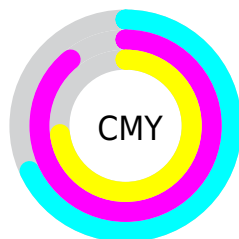
- Red (32%)
- Green (11%)
- Blue (27%)



- Red (32%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (65%)
- Yellow (15%)
- Black (68%)



- Cyan (68%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6487, 19.9332, -8.2419 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.6487, 19.9332, -8.2419 by changing the saturation by 10% instead.

■ 17.6487, 19.9332,
-8.2419

■ 17.6487, 19.9332,
-8.2419

■ 113.8781, 27.9903,
-8.5759

■ 10.9180, 18.4416,
-7.8599

■ 33.9912, 22.5301,
-8.7964

■ 2.3489, 56.1480,
-24.1261

■ 43.4040, 23.6226,
-8.9560

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5539, 24.5929,
-9.0432

0.0000, NaN, NaN

■ 64.3910, 25.4533,
-9.0638

0.0000, NaN, NaN

■ 75.8740, 26.2148,
-9.0230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9686, 26.8865,

-8.9255

0.0000, NaN, NaN

100.6451, 27.4761,
-8.7753

17.6487, 19.9332,
-8.2419

17.6487, 19.9332,
-8.2419

16.5592, 22.6772,
-9.0628

18.9622, 16.8264,
-7.1143

15.7111, 24.8867,
-9.5020

20.4745, 13.5137,
-5.7616

15.0483, 26.6309,
-9.6258

22.1613, 10.1098,
-4.2515

14.6888, 27.6312,
-9.7042

23.9991, 6.6916,
-2.6366

25.9676, 3.3044,
-0.9543

■ 28.0494, -0.0281,
0.7702

■ 30.2299, -3.2965,
2.5203

■ 32.4969, -6.4996,
4.2859

■ 34.8405, -9.6407,
6.0606

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.6491, 11.5610, -20.9597



17.6487, 19.9332, -8.2419



17.6491, 22.2413, 2.6500

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.6491, 19.9323, -8.2413



17.6491, -2.7756, 11.8358



17.6491, -13.8870, -13.1647

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.6487, 19.9332, -8.2419



25.4087, -16.8958, 10.4652

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.6491, -16.1572, -0.9141



17.6487, 19.9332, -8.2419



17.6491, -10.7127, 10.4083

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.6491, 19.9323, -8.2413



17.6491, 7.6002, 11.1781



17.6491, -15.1382, 6.9091



17.6491, -8.1174, -24.7345

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.6487, 19.9332, -8.2419



17.6491, 19.6735, 7.1332



17.6491, -15.1382, 6.9091



17.6491, -15.0192, -8.7978

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.6491, 19.9323, -8.2413



32.9807, 6.6155, -2.3905



13.9606, 12.0923, -25.0882



16.1582, 3.6558, -1.3707



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.6491, 19.9323, -8.2413



21.1542, 31.8534, -12.3964



16.8959, 16.6434, 2.3342



13.8761, 0.6764, 0.0317



18.8900, 35.4848, -12.0966



45.2100, 84.6679, -26.9434

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



17.6491, 19.9323, -8.2413



21.1542, 31.8534, -12.3964



25.8862, -14.0174, 3.5487



13.8761, 0.6764, 0.0317



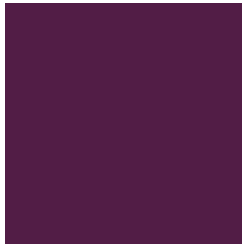
18.8900, 35.4848, -12.0966



45.2100, 84.6679, -26.9434

Previews

White Background



This preview shows how the HunterLab color 17.6487, 19.9332, -8.2419 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

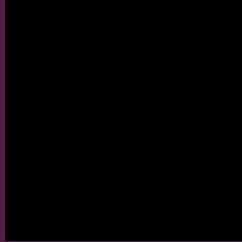
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.6487, 19.9332, -8.2419 Background



This preview shows how black text looks on a background with the HunterLab color 17.6487, 19.9332, -8.2419.



This preview shows how white text looks on a background with the HunterLab color 17.6487, 19.9332, -8.2419.

-8.2419.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.6487, 19.9332, -8.2419

Protanopia

17.9578, 3.1480, -18.6496

Deuteranopia

18.0757, 0.7624, -6.2665



Tritanopia

17.7161, 12.0097, 4.4084

Trichromacy



Original Color

17.6487, 19.9332, -8.2419

Protanomaly

17.1867, 8.1271, -16.1224

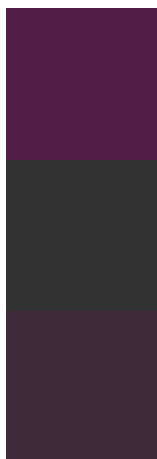
Deuteranomaly

17.3294, 7.5273, -7.9007

Tritanomaly

17.5743, 14.7260, 0.5207

Monochromacy



Original Color

17.6487, 19.9332, -8.2419

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.2495, 6.5810, -2.5607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6487, 19.9332, -8.2419 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(82, 29, 70)` looks like.

```
.text, #text, p{  
    color:rgb(82, 29, 70)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(82, 29, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 29, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6487, 19.9332, -8.2419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(82, 29, 70) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(82, 29, 70) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(82, 29, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 29, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 29, 70);  
box-shadow:4px 4px 4px 4px rgb(82, 29, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6487, 19.9332, -8.2419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 29, 70) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(82, 29,  
70) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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